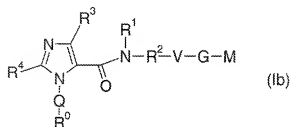


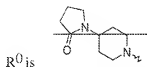
AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application.

- i. (Currently amended) A compound of formula Ib,



wherein,



isoxazol-3-yl, which is unsubstituted or mono-, di- or trisubstituted independently of one another by R<sub>8</sub>, and which is additionally substituted by a monocyclic or bicyclic 4- to 15-membered heterocyclyl, containing one, two, three or four heteroatoms chosen from the group consisting of nitrogen, sulfur or oxygen, wherein, said heterocyclyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R<sub>8</sub>;

- R<sub>8</sub> is
- 1) halogen,
  - 2) -NO<sub>2</sub>,
  - 3) -CN,
  - 4) -C(O)-NH<sub>2</sub>,
  - 5) -OH,
  - 6) -NH<sub>2</sub>,
  - 7) -O-CF<sub>3</sub>
  - 8) a monocyclic or bicyclic 6- to 14-membered aryl, wherein aryl is mono-, di- or trisubstituted independently of one another by halogen or -O-(C<sub>1</sub>-C<sub>8</sub>)-alkyl,

- 9)  $-(C_1-C_8)\text{-alkyl}$ , wherein alkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by halogen,  $NH_2$ ,  $-OH$  or a methoxy residue,  
 10)  $-O-(C_1-C_8)\text{-alkyl}$ , wherein alkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by halogen,  $NH_2$ ,  $-OH$  or a methoxy residue,  
 11)  $-SO_2-CH_3$  or  
 12)  $-SO_2-CF_3$

provided that where  $R^0$  is a monocyclic or bicyclic 6- to 14-membered aryl, then  $R^8$  is at least one halogen,  $-C(O)-NH_2$  or  $-(C_1-C_8)\text{-alkyl residue}$ ;

Q is methylene;

$R^1$  is hydrogen,  $-(C_1-C_4)\text{-alkyl}$ , wherein alkyl is unsubstituted or substituted one to three times by  $R13$ ;  $-(C_1-C_3)\text{-alkylene-C(O)-NH-R}^0$ ,  $-(C_1-C_3)\text{-alkylene-C(O)-O-R}^{10}$ , a monocyclic or bicyclic 6- to 14-membered aryl, wherein aryl is mono-, di- or trisubstituted independently of one another by  $R^8$ , a monocyclic or bicyclic 4- to 15-membered heterocyclyl, containing one, two, three or four heteroatoms chosen from nitrogen, sulfur or oxygen;  $-(C_1-C_3)\text{-perfluoroalkyl}$ ,  
 $-(C_1-C_3)\text{-alkylene-S(O)-(C}_1\text{-C}_4\text{)-alkyl}$ ,  $-(C_1-C_3)\text{-alkylene-S(O)}_2\text{-(C}_1\text{-C}_3\text{)-alkyl}$ ,  
 $-(C_1-C_3)\text{-alkylene-S(O)}_2\text{-N(R}^4\text{)-R}^{5'}$ ,  $-(C_1-C_3)\text{-alkylene-O-(C}_1\text{-C}_4\text{)-alkyl}$ ,  
 $-(C_1-C_3)\text{-alkylene-(C}_3\text{-C}_8\text{)-cycloalkyl}$ , or  $-(C_1-C_3)\text{-alkylene-het}$ , wherein het is unsubstituted or mono-, di- or trisubstituted independently of one another by  $R^{14}$ , wherein  $R^4$  and  $R^{5'}$  are independent of one another are identical or different and are hydrogen or  $-(C_1-C_4)\text{-alkyl}$ ;

$R^2$  is a direct bond or  $-(C_1-C_4)\text{-alkylene}$ , or

$R^1$  and  $R^3$  together with the atoms to which they are bonded form a 6- to 8-membered cyclic group, containing 1, 2, 3 or 4 heteroatoms chosen from nitrogen, sulfur or oxygen, and wherein,

said cyclic group is unsubstituted or mono-, di- or trisubstituted independently of one another by R14; or

R<sup>1</sup>-N-R<sup>2</sup>-V form a 4- to 8-membered cyclic group, containing 1, 2, 3 or 4 heteroatoms chosen from nitrogen, sulfur or oxygen, wherein said cyclic group is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,

R14 is halogen, -OH, =O, -(C<sub>1</sub>-C<sub>8</sub>)-alkyl, -(C<sub>1</sub>-C<sub>4</sub>)-alkoxy, -NO<sub>2</sub>, -(C<sub>0</sub>-C<sub>4</sub>)-alkyl-C(O)-O-R<sup>18</sup>, -CN, -(C<sub>0</sub>-C<sub>4</sub>)-alkyl-N(R<sup>18</sup>)-R<sup>21</sup>, -(C<sub>0</sub>-C<sub>4</sub>)-alkyl-O-R<sup>18</sup>, -(C<sub>0</sub>-C<sub>4</sub>)-alkyl-het, -(C<sub>0</sub>-C<sub>8</sub>)-alkyl-SO<sub>2</sub>, -SO<sub>2</sub>-(C<sub>1</sub>-C<sub>4</sub>)-alkyl, -SO<sub>2</sub>-N(R<sup>18</sup>)-R<sup>21</sup>, -C(O)-NH-(C<sub>1</sub>-C<sub>8</sub>)-alkyl, -C(O)-N-[(C<sub>1</sub>-C<sub>8</sub>)-alkyl]<sub>2</sub>, -NR<sup>18</sup>-C(O)-NH-(C<sub>1</sub>-C<sub>8</sub>)-alkyl, -C(O)-NH<sub>2</sub>, -S-R<sup>18</sup>, or -NR<sup>18</sup>-C(O)-NH-[(C<sub>1</sub>-C<sub>8</sub>)-alkyl]<sub>2</sub>,

wherein R<sup>18</sup> and R<sup>21</sup> are independently from each other hydrogen atom, -(C<sub>1</sub>-C<sub>3</sub>)-perfluoroalkyl or -(C<sub>1</sub>-C<sub>6</sub>)-alkyl;

- V is
- 1) a 3- to 7-membered cyclic residue, containing 1, 2, 3 or 4 heteroatoms chosen from nitrogen, sulfur or oxygen, wherein said cyclic residue is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,
  - 2) a 6- to 14-membered aryl, wherein aryl is unsubstituted or mono-, di- or trisubstituted independently of one another by R14, or
  - 3) a monocyclic or bicyclic 4- to 15-membered heterocyclyl, wherein said heterocyclyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

G is a direct bond, -(CH<sub>2</sub>)<sub>m</sub>-NR<sup>10</sup>-SO<sub>2</sub>-NR<sup>10</sup>-(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-CH(OH)-(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-O-(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-C(O)-NR<sup>10</sup>-(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-SO<sub>2</sub>-(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-NR<sup>10</sup>-C(O)-NR<sup>10</sup>-(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-NR<sup>10</sup>-C(O)-(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-C(O)-(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-S-(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-SO<sub>2</sub>-NR<sup>10</sup>-(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-NR<sup>10</sup>-SO<sub>2</sub>-(CH<sub>2</sub>)<sub>n</sub>-, -(CH<sub>2</sub>)<sub>m</sub>-NR<sup>10</sup>-, -(CH<sub>2</sub>)<sub>m</sub>-O-C(O)-NR<sup>10</sup>-(CH<sub>2</sub>)<sub>n</sub>- or -(CH<sub>2</sub>)<sub>m</sub>-NR<sup>10</sup>-C(O)-O-(CH<sub>2</sub>)<sub>n</sub>-;

n and m are independently of one another identical or different and are the integers zero, 1, 2, 3, 4, 5 or 6;

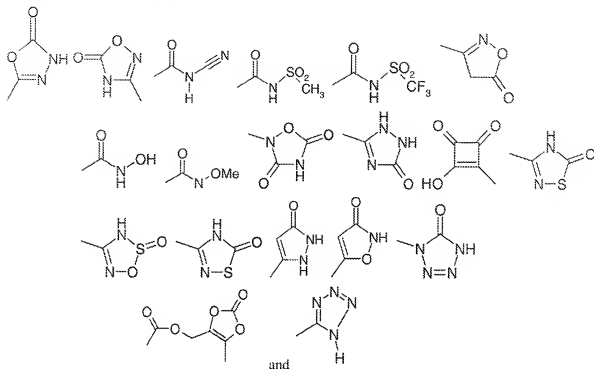
- M is
- 1) hydrogen,
  - 2)  $-(C_1-C_8)\text{-alkyl}$ , wherein alkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,
  - 3)  $-C(O)\text{-N(R11)\text{-R12}}$ ,
  - 4)  $-(CH_2)_m\text{-NR}^{10}$ ,
  - 5) a 6- to 14-membered aryl, wherein aryl is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,
  - 6) a monocyclic or bicyclic 4- to 15-membered heterocyclcyl, wherein heterocyclcyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R14,
  - 7)  $-(C_3-C_8)\text{-cycloalkyl}$ , wherein said cycloalkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R14, or
  - 8) a 3- to 7-membered cyclic residue, containing 1, 2, 3 or 4 heteroatoms chosen from nitrogen, sulfur or oxygen, wherein said cyclic residue is unsubstituted or mono-, di- or trisubstituted independently of one another by R14;

R<sup>3</sup> and R<sup>4</sup> are independent of one another are identical or different and are

- 1) hydrogen,
- 2) halogen,
- 3)  $-(C_1-C_4)\text{-alkyl}$ , wherein alkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
- 4)  $-(C_1-C_3)\text{-perfluoroalkyl}$ ,
- 5) phenyl, wherein phenyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
- 6)  $-(C_0-C_4)\text{-alkylene-O-R19}$ , wherein R19 is
  - a) hydrogen.

- b)  $-(C_1-C_4)\text{-alkyl}$ , wherein alkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13, or
  - c) phenyl, wherein phenyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
  - d)  $-CF_3$ , or
  - e)  $-CHF_2$ ,
- 7)  $-NO_2$ ,
  - 8)  $-CN$ ,
  - 9)  $-SO_s-R^{11}$ , wherein s is 1 or 2,
  - 10)  $-SO_t-N(R^{11})_t-R^{12}$ , wherein t is 1 or 2,
  - 11)  $-(C_0-C_4)\text{-alkylene-C(O)-}R^{11}$ ,
  - 12)  $-(C_0-C_4)\text{-alkylene-C(O)-O-}R^{11}$ ,
  - 13)  $-(C_0-C_4)\text{-alkylene-C(O)-N(R^{11})-}R^{12}$ ,
  - 14)  $-(C_0-C_4)\text{-alkylene-N(R^{11})-}R^{12}$ ,
  - 15)  $-NR^{10}\text{-}SO_2\text{-}R^{10}$ ,
  - 16)  $-S\text{-}R^{10}$ ,
  - 17)  $-(C_0-C_2)\text{-alkylene-C(O)-O-(C}_2\text{-C}_4\text{)-alkylene-O-C(O)-(C}_1\text{-C}_4\text{)-alkyl}$ ,
  - 18)  $-C(O)\text{-O-C(R}^{15}, R^{16})\text{-O-C(O)-}R^{17}$ ,
  - 19)  $-(C_0-C_2)\text{-alkylene-C(O)-O-(C}_2\text{-C}_4\text{)-alkylene-O-C(O)-O-(C}_1\text{-C}_6\text{)-alkyl}$ ,
  - 20)  $-C(O)\text{-O-C(R}^{15}, R^{16})\text{-O-C(O)-O-}R^{17}$ ,
  - 21)  $-(C_0-C_4)\text{-alkylene-(C}_6\text{-C}_{14})\text{-aryl}$ , wherein aryl is mono-, di- or trisubstituted independently of one another by R13,
  - 22)  $-(C_0-C_4)\text{-alkylene-(C}_4\text{-C}_{15})\text{-heterocyclyl}$ , wherein heterocyclyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13
  - 23)  $-(C_0-C_4)\text{-alkylene-(C}_3\text{-C}_8\text{)-cycloalkyl}$ , wherein cycloalkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
  - 24)  $-(C_0-C_4)\text{-alkylene-het}$ , wherein het is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
  - 25)  $-(C_0-C_4)\text{-alkylene-O-CH}_2\text{-(C}_1\text{-C}_3\text{)-perfluoroalkylene-CH}_2\text{-O-(C}_0\text{-C}_4\text{)-alkyl}$ , or

26) a residue selected from the group consisting of



wherein Me is methyl, or

two -OR19 residues and adjacent atoms through which they are attached form together a 5- or 6-membered ring, that is unsubstituted or substituted one, two, three or four times by R13;

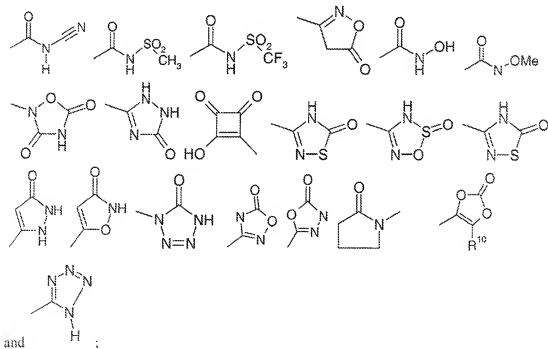
R11 and R12 are independently of one another identical or different and are

- 1) hydrogen,
- 2) -(C<sub>1</sub>-C<sub>6</sub>)-alkyl, wherein alkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13,
- 3) -(C<sub>0</sub>-C<sub>6</sub>)-alkyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl,
- 4) -SO<sub>t</sub>-R<sup>10</sup>, wherein t is 1 or 2,
- 5) -(C<sub>0</sub>-C<sub>6</sub>)-alkyl-(C<sub>6</sub>-C<sub>14</sub>)-aryl, wherein alkyl and aryl independently from one another are unsubstituted or mono-, di- or trisubstituted by R13,
- 6) -(C<sub>1</sub>-C<sub>3</sub>)-perfluoroalkyl,
- 7) -O-R<sup>17</sup>, or

8)  $-(C_0-C_6)$ -alkyl- $(C_4-C_{15})$ -heterocyclyl, wherein alkyl and heterocyclyl independently from one another are unsubstituted or mono-, di- or trisubstituted by R13, or

R11 and R12 together with the nitrogen atom to which they are bonded can form a 4- to 8-membered monocyclic heterocyclic ring which in addition to the nitrogen atom can contain one or two identical or different ring heteroatoms chosen from oxygen, sulfur and nitrogen; wherein said heterocyclic ring is unsubstituted or mono-, di- or trisubstituted independently of one another by R13;

R13 is halogen, -NO<sub>2</sub>, -CN, =O, -OH, -CF<sub>3</sub>, -C(O)-O-R<sup>10</sup>, -C(O)-N(R<sup>10</sup>)-R<sup>20</sup>, -N(R<sup>10</sup>)-R<sup>20</sup>, -(C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, -(C<sub>0</sub>-C<sub>3</sub>)-alkylene-O-R<sup>10</sup>, -Si(CH<sub>3</sub>)<sub>3</sub>, -N(R<sup>10</sup>)-S(O)<sub>u</sub>-R<sup>10</sup>, wherein u is 1 or 2, -S-R<sup>10</sup>, -SO<sub>r</sub>-R<sup>10</sup>, wherein r is 1 or 2, -S(O)<sub>v</sub>-N(R<sup>10</sup>)-R<sup>20</sup>, wherein v is 1 or 2, -C(O)-R<sup>10</sup>, -(C<sub>1</sub>-C<sub>8</sub>)-alkyl, -(C<sub>1</sub>-C<sub>8</sub>)-alkoxy, phenyl, phenyloxy-, -O-CF<sub>3</sub>, -(C<sub>0</sub>-C<sub>4</sub>)-alkyl-C(O)-O-C(R15, R16)-O-C(O)-R17, -(C<sub>1</sub>-C<sub>4</sub>)-alkoxy-phenyl, -(C<sub>0</sub>-C<sub>4</sub>)-alkyl-C(O)-O-C(R15, R16)-O-C(O)-O-R17, -(C<sub>1</sub>-C<sub>3</sub>)-perfluoroalkyl, -O-R15, -NH-C(O)-NH-R<sup>10</sup>, -NH-C(O)-O-R<sup>10</sup>, or a residue selected from the group consisting of



R<sup>10</sup> and R<sup>20</sup> are independently of one another hydrogen, -(C<sub>1</sub>-C<sub>6</sub>)-alkyl,

-(C<sub>3</sub>-C<sub>4</sub>)-alkyl-OH, -(C<sub>0</sub>-C<sub>4</sub>)-alkyl-O-(C<sub>1</sub>-C<sub>4</sub>)-alkyl or -(C<sub>1</sub>-C<sub>3</sub>)-perfluoroalkyl;

R<sup>15</sup> and R<sup>16</sup> are independently of one another hydrogen, -(C<sub>1</sub>-C<sub>6</sub>)-alkyl, or together with the carbon atom to which they are bonded they can form a 3- to 6 membered carbocyclic ring which is unsubstituted or substituted one to three times by R<sup>10</sup>; and

R<sup>17</sup> is -(C<sub>1</sub>-C<sub>6</sub>)-alkyl, -(C<sub>1</sub>-C<sub>6</sub>)-alkyl-OH, -(C<sub>1</sub>-C<sub>6</sub>)-alkyl-O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl, -(C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, -(C<sub>1</sub>-C<sub>6</sub>)-alkyl-O-(C<sub>1</sub>-C<sub>8</sub>)-alkyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, -(C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, wherein said cycloalkyl ring is unsubstituted or substituted one, two or three times by -OH, -O-(C<sub>1</sub>-C<sub>4</sub>)-alkyl or R<sup>10</sup>; or

a stereoisomeric form or a mixtures thereof in any ratio, or a physiologically tolerable salt thereof.

2-11. (Cancelled)

12. (Previously presented) A compound according to claim 1, which is:

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

5-Chloro-3-[5-(5-chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-phenyl-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-5-methyl-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-ethyl-5-methyl-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;



3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-iodo-5-methyl-3H-imidazole-4- carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-methoxymethyl-3H-imidazole-4- carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-cyclopropyl-3H-imidazole-4- carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-(2,6-difluoro-phenyl)-3H-imidazole- 4- carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-cyclopentyl-3H-imidazole-4- carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-(2-methoxy-ethyl)-3H-imidazole-4- carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-(2,6-dichloro-phenyl)-3H-imidazole- 4- carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-isopropyl-3H-imidazole-4- carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-pyridin-2-yl-3H-imidazole-4- carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-5-methyl-2-phenyl-3H-imidazole-4- carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-pyridin-3-yl-3H-imidazole-4- carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-(2-methyl-thiazol-4-yl)-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-ethanesulfonyl-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-5-methyl-3H-imidazole-2,4-dicarboxylic acid 2-amide 4-[(1-isopropyl-piperidin-4-yl)-amide];

2-Bromo-3-[5-(5-chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-5-methyl-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-(2-methoxy-phenyl)-5-methyl-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-(3-trifluoromethyl-phenyl)-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

1-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-5-(1-isopropyl-piperidin-4-ylcarbamoyl)-1H-imidazole-2-carboxylic acid ethyl ester;

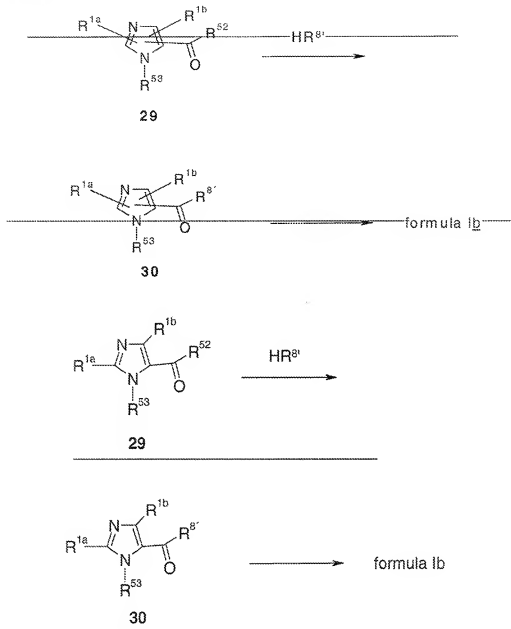
3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-[2-(2-methoxy-ethoxy)-ethoxymethyl]-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide;

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-(2-methoxy-ethoxymethyl)-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide; or

3-[5-(5-Chloro-thiophen-2-yl)-isoxazol-3-ylmethyl]-2-(perhydro-1,4-oxazepine-4-carbonyl)-3H-imidazole-4-carboxylic acid (1-isopropyl-piperidin-4-yl)-amide.

13. (Currently amended) A process for the preparation of a compound according to claim 1 comprising condensing a compound of formula **29** with a compound of formula HR<sup>8'</sup> to give a

compound of formula **30** and converting the compound of formula **30** into the compound of formula Ib,



wherein the residue  $R^{8'}$  represents  $-N(R^1)-R^2-V-G-M$  as defined in claim 1, or a group which can be subsequently transformed into said  $-N(R^1)-R^2-V-G-M$ , and where the residue  $R^{53}$  denotes the group  $-Q-R^0$  as defined in claim 1 or can denote a group which can be subsequently transformed into said group  $-Q-R^0$ , and where the group  $-C(O)-R^{52}$  is a carboxylic acid group or

derivative thereof, and where the groups  $R^{1a}$  and  $R^{1b}$  in the formulae 29 and 30 have the corresponding definitions of  $R^3$  and  $R^4$  in formula 1b as defined in claim 1, optionally with functional groups in them which are in protected form or in the form of precursor groups.

14. (Previously presented) A pharmaceutical preparation, comprising at least one compound of the formula I according to claim 1 or a stereoisomeric form or a mixture thereof in any ratio, or a physiologically tolerable salt thereof, and a pharmaceutically acceptable carrier.

15-17. (Cancelled)

18. (Currently amended) The compound according to claim 1, wherein.

$R^0$  is isoxazol-3-yl, which is substituted by a residue selected from the group consisting of thienyl, 2-thienyl and 3-thienyl, wherein said residue is unsubstituted or mono- or disubstituted independently of one another by  $R^8$ ;

$R^8$  is fluorine, chlorine or bromine;

Q is methylene;

$R^1$  is hydrogen;

$R^2$  is a direct bond or methylene;

V is 1) a residue selected from the group consisting of azaindolyl, 1H-pyrrolopyridyl, azetidine, 1,4-diazepane, isoxazole, isoquinoline, piperazine, piperidine, pyrazine, pyridazine, pyrimidine, pyrrolidine, quinazoline, quinoline or tetrahydropyran,

wherein said residue is unsubstituted or mono- or disubstituted independently of one another by  $R^{14}$ , or

2) phenyl, that is unsubstituted or mono- or disubstituted independently of one another by  $R^{14}$ ; or

$R^1$ -N- $R^2$ -V forms azetidine, pyrrolidine, piperidine or piperazine;

$R^{14}$  is fluorine, chlorine, methyl, ethyl,  $-NH_2$  or  $-SO_2-CH_3$ ;

G is a direct bond;

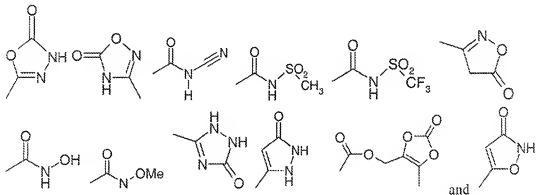
M is a residue selected from the group consisting of hydrogen,  $(C_2-C_4)$ -alkyl, azepanyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, imidazolyl, ketomorpholinyl, morpholinyl, [1,4]oxazepanyl, phenyl, piperidinyl, piperidonyl, pyrazinyl, pyrazolyl,

pyridazinyl, pyridinyl, pyrimidyl, pyrrolidinyl, 1,4,5,6-tetrahydro-pyridazinyl, and tetrahydropyranlyl, wherein said residue is unsubstituted or mono- or disubstituted independently of one another by R14;

R<sup>3</sup> and R<sup>4</sup> are independent of one another, are identical or different, and are

- 1) hydrogen,
- 2) fluorine or chlorine,
- 3) -(C<sub>1</sub>-C<sub>4</sub>)-alkyl, wherein said alkyl is unsubstituted or mono-, di- or trisubstituted independently of one another by R13.
- 4) -(C<sub>1</sub>-C<sub>3</sub>)-perfluoroalkyl.
- 5) phenyl, wherein said phenyl is unsubstituted or mono-, di- or trisubstituted, independently of one another, by R13,
- 6) -(C<sub>0</sub>-C<sub>2</sub>)-alkylene-O-R19, wherein R19 is
  - a) hydrogen,
  - b) -(C<sub>1</sub>-C<sub>4</sub>)-alkyl, wherein said alkyl is unsubstituted or mono-, di- or trisubstituted, independently of one another, by R13, or
  - c) phenyl, wherein phenyl is unsubstituted or mono-, di- or trisubstituted, independently of one another, by R13,
  - d) -CF<sub>3</sub>, or
  - e) -CHF<sub>2</sub>.
- 8) -CN,
- 9) -SO<sub>s</sub>-R<sup>11</sup>, wherein s is 1 or 2.
- 10) -SO<sub>t</sub>-N(R<sup>11</sup>)-R<sup>12</sup>, wherein t is 1 or 2,
- 11) -(C<sub>0</sub>-C<sub>4</sub>)-alkylene-C(O)-R<sup>11</sup>,
- 12) -(C<sub>0</sub>-C<sub>4</sub>)-alkylene-C(O)-O-R<sup>11</sup>,
- 13) -(C<sub>0</sub>-C<sub>4</sub>)-alkylene-C(O)-N(R<sup>11</sup>)-R<sup>12</sup>,
- 14) -(C<sub>0</sub>-C<sub>4</sub>)-alkylene-N(R<sup>11</sup>)-R<sup>12</sup>,
- 15) -NR<sup>10</sup>-SO<sub>2</sub>-R<sup>10</sup>,
- 17) -(C<sub>0</sub>-C<sub>2</sub>)-alkylene-C(O)-O-(C<sub>2</sub>-C<sub>4</sub>)-alkylene-O-C(O)-(C<sub>1</sub>-C<sub>4</sub>)-alkyl,
- 18) -C(O)-O-C(R<sup>15</sup>, R<sup>16</sup>)-O-C(O)-R<sup>17</sup>.

- 19)  $-(C_0-C_2)\text{-alkylene-C(O)-O-(C}_2\text{-C}_4\text{)-alkylene-O-C(O)-O-(C}_1\text{-C}_6\text{)-alkyl}$ ,
- 20)  $-C(O)\text{-O-C(R}^{15}, R^{16}\text{)-O-C(O)-O-R}^{17}$ ,
- 23)  $-(C_0-C_3)\text{-alkylene-(C}_3\text{-C}_6\text{)-cycloalkyl}$ , or  $-(C_0-C_4)\text{-alkylene-(C}_3\text{-C}_6\text{)-cycloalkyl}$ , that is unsubstituted or mono-, di- or trisubstituted, independently of one another, by R<sup>13</sup>.
- 24) het, wherein said het is pyridyl or thiazolyl, that is unsubstituted or mono-, di- or trisubstituted, independently of one another, by R<sup>13</sup>, or
- 25)  $-(C_0-C_3)\text{-alkylene-O-CH}_2\text{-CF}_2\text{-CH}_2\text{-O-(C}_0\text{-C}_3\text{)-alkyl}$ ,  $-(C_0-C_3)\text{-alkylene-O-CH}_2\text{-CF}_2\text{-CF}_2\text{-CH}_2\text{-O-(C}_0\text{-C}_3\text{)-alkyl}$ , or  $-(C_0-C_3)\text{-alkylene-O-CH}_2\text{-(C}_1\text{-C}_3\text{)-perfluoroalkylene-CH}_2\text{-OH}$ , or
- 26) a residue selected from the group consisting of



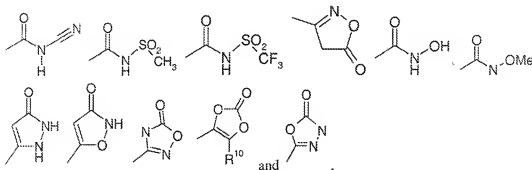
wherein Me is methyl;

R<sup>11</sup> and R<sup>12</sup> are, independently of one another, identical or different and are

- 1) hydrogen,
- 2)  $-(C_1-C_4)\text{-alkyl}$ , wherein alkyl is unsubstituted or mono-, di- or trisubstituted, independently of one another, by R<sup>13</sup>,
- 3)  $-(C_0-C_6)\text{-alkyl-(C}_3\text{-C}_6\text{)-cycloalkyl}$ ,
- 7)  $-O-R^{17}$ , or
- 8)  $-(C_0-C_6)\text{-alkyl-heterocyclyl}$ , wherein alkyl and heterocyclyl, independently from one another, are unsubstituted or mono-, di- or trisubstituted by R<sup>13</sup> and wherein heterocyclyl is azetidine, imidazolidine, morpholine, (1,4)-oxazepane or pyrrolidine, or

R<sup>11</sup> and R<sup>12</sup>, together with the nitrogen atom to which they are bonded, form azetidine, imidazolidine, morpholine, (1,4)-oxazepane, 1,4-oxazepine, piperazine, piperidine, pyrrolidine or thiomorpholine;

R<sup>13</sup> is fluorine, chlorine, -CN, =O, -OH, -CF<sub>3</sub>, -C(O)-O-R<sup>10</sup>, -C(O)-N(R<sup>10</sup>)-R<sup>20</sup>, -N(R<sup>10</sup>)-R<sup>20</sup>, -(C<sub>3</sub>-C<sub>6</sub>)-cycloalkyl, -(C<sub>0</sub>-C<sub>3</sub>)-alkylene-O-R<sup>10</sup>, -Si-(CH<sub>3</sub>)<sub>3</sub>, -S-R<sup>10</sup>, -SO<sub>2</sub>-R<sup>10</sup>, -(C<sub>1</sub>-C<sub>4</sub>)-alkyl, -(C<sub>1</sub>-C<sub>3</sub>)-perfluoroalkyl, or a residue selected from the group consisting of



wherein Me is methyl;

R<sup>10</sup> and R<sup>20</sup> are, independently of one another, hydrogen, -(C<sub>1</sub>-C<sub>4</sub>)-alkyl, or -(C<sub>1</sub>-C<sub>3</sub>)-perfluoroalkyl; and

R<sup>15</sup> and R<sup>16</sup> are, independently of one another, hydrogen, -(C<sub>1</sub>-C<sub>4</sub>)-alkyl, or together form cyclopropyl, cyclobutyl, cyclopentyl or cyclohexyl, wherein each ring is unsubstituted or substituted one to three times by R<sup>10</sup>,

or a stereoisomeric form or a mixture thereof in any ratio, or a physiologically tolerable salt thereof.